Attorney Docket No.: <u>PATENT</u> SONY-17500

Amendments to the Claims:

(canceled).

1.

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 2. (currently amended) An apparatus as in Claim 1 for processing a video signal to produce normal quality video for display on a display device and so as to inhibit the making of high quality reproductions therefrom while allowing lower quality reproductions to be made, the apparatus comprising:

 a first signal modification element which alters the video signal to produce a first modified video signal that is viewable as normal quality video on the display device, and wherein the first modified video signal, if reproduced, produces a video copy of unusable quality; and a second signal modification element which alters the video signal to produce a second modified video signal of reduced quality that can be reproduced using a reproduction device,
- 3. (currently amended) An apparatus as in Claim 1 for processing a video signal to produce normal quality video for display on a display device and so as to inhibit the making of high quality reproductions therefrom while allowing lower quality reproductions to be made, the apparatus comprising:

wherein the second signal modification element alters the video signal by reducing the quality of

the second video signal to a level equivalent to an analog video signal.

- a first signal modification element which alters the video signal to produce a first modified video signal that is viewable as normal quality video on the display device, and wherein the first modified video signal, if reproduced, produces a video copy of unusable quality; and
- a second signal modification element which alters the video signal to produce a second modified video signal of reduced quality that can be reproduced using a reproduction device, wherein the second signal modification element alters the video signal by reducing the quality of the second video signal to a level equivalent to a broadcast quality video signal.

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(currently amended) An apparatus as in Claim 1 for processing a video signal to

produce normal quality video for display on a display device and so as to inhibit the making of high quality reproductions therefrom while allowing lower quality reproductions to be made, the apparatus comprising:

4.

a first signal modification element which alters the video signal to produce a first modified video signal that is viewable as normal quality video on the display device, and wherein the first modified video signal, if reproduced, produces a video copy of unusable quality; and

a second signal modification element which alters the video signal to produce a second modified video signal of reduced quality that can be reproduced using a reproduction device, wherein the second signal modification element alters the video signal by reducing the quality of the second video signal to a level equivalent to that achievable using a standard VCR tape in six-hour mode.

- 5. (currently amended) An apparatus as in Claim [[1]] 11 wherein the second signal modification element alters the video signal by reducing picture resolution by reducing the number of pixels per line.
- 6. (currently amended) An apparatus as in Claim [[1]] 5 wherein the second signal modification element alters the video signal by reducing picture resolution to about 500 pixels per line.
- 7. (currently amended) An apparatus as in Claim [[1]] 5 wherein the second signal modification element alters the video signal by reducing picture resolution to about 400 pixels per line.
- 8. (currently amended) An apparatus as in Claim [[1]] 5 wherein the second signal modification element alters the video signal by reducing picture resolution to about 200 pixels per line.
- 9. (currently amended) An apparatus as in Claim [[1]] 11 wherein the second signal modification element alters the video signal by using fewer luminance components per macroblock to produce the second modified video signal.

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10. (currently amended) An apparatus as in Claim [[1]] 11 wherein the second signal modification element alters the video signal by using fewer chrominance components per macroblock to produce the second modified video signal.

- 11. (currently amended) An apparatus as in Claim 1 for processing a video signal to produce normal quality video for display on a display device and so as to inhibit the making of high quality reproductions therefrom while allowing lower quality reproductions to be made, the apparatus comprising:
- a first signal modification element which alters the video signal to produce a first modified video signal that is viewable as normal quality video on the display device, and wherein the first modified video signal, if reproduced, produces a video copy of unusable quality; and a second signal modification element which alters the video signal to produce a second modified video signal of reduced quality that can be reproduced using a reproduction device, wherein the second signal modification element alters the video signal by using fewer data bits to encode pixel information to produce the second modified video signal.

Claims 12-14 (canceled).

- 15. (currently amended) An apparatus as in Claim [[1]] 11 wherein the first modified signal is output to a first output port and the second modified signal is output to a second output port.
- 16. (currently amended) An apparatus as in Claim [[1]] 11 wherein the first modified signal and the second modified signal are output into a switching element enabling switching between the first modified signal and the second modified signal and supplying a selected one of the first modified signal and the second modified signal to an output port.
- 17. (currently amended) An apparatus for processing a video signal so as to inhibit the making of high quality videotape recordings therefrom while producing a normal picture on a display device, the apparatus comprising:
 - a video decoder for decoding a video signal to provide a clean video signal;
- a first signal modification element which alters the clean video signal to produce a first modified video signal which is of unusable quality when output for reproduction thereby

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inhibiting the making of usable copies therefrom, and wherein the first modified video signal is viewable as high quality video when displayed on a display device; and

a second signal modification element which alters the clean video signal such that a reduced quality version of the content is produced and output for reproduction, wherein the second signal modification element includes a signal quality reducing means for altering the clean video signal to produce a signal having reduced signal quality.

18. (canceled).

- 19. (original) An apparatus as in Claim 17 wherein the second signal modification element alters the video signal by reducing the quality of the second video signal to a level equivalent to a broadcast quality video signal.
- 20. (original) An apparatus as in Claim 17 wherein the second signal modification element alters the video signal by reducing the quality of the second video signal to a level equivalent to that achievable using a standard VHS tape in six-hour mode.
- 21. (original) An apparatus as in claim 17 wherein the second signal modification element alters the video signal by reducing picture resolution to a level which is less that the resolution of the clean signal but greater than about 200 pixels per line.
- 22. (currently amended) A method for processing a video signal so that it produces a normal quality picture on a display device but produces a reduced quality copy when reproduced using a reproduction device, the method comprising:

providing a clean video signal, wherein providing a clean video signal includes receiving an encoded video signal and decoding the encoded video signal to produce the clean video signal;

first modifying of the clean video signal to produce a first modified signal that is of unusable quality when output for reproduction and is viewable as high quality video when output to a display device; and

second modifying of the clean video signal to produce a degraded second modified signal having reduced signal quality when output for reproduction.

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23. (canceled).

- 24. (original) A method as in Claim 22 wherein the second modifying of the clean video signal to produce a degraded second modified signal includes degrading the clean video signal to a quality level equivalent to that recordable on a standard VHS tape in six-hour mode.
- 25. (original) A method as in Claim 22 wherein the second modifying of the clean video signal to produce a degraded second modified signal includes degrading the clean video signal to a level equivalent to a broadcast quality video signal.
- 26. (original) A method as in Claim 22 wherein the second modifying of the clean video signal to produce a degraded second modified signal includes degrading the clean video signal to a level equivalent to a VHS quality video signal.
- 27. (original) A method as in Claim 22 wherein the second modifying of the clean video signal to produce a degraded second modified signal includes degrading the clean video signal by reducing the number of pixels per line in each picture.
- 28. (original) A method as in Claim 22 wherein the second modifying of the clean video signal to produce a degraded second modified signal includes degrading the clean video signal by reducing the number of luminance components and chrominance components per macroblock.
- 29. (original) A method as in Claim 22 wherein the second modifying of the clean video signal to produce a degraded second modified signal includes degrading the clean video signal by using fewer data bits to encode pixel information.